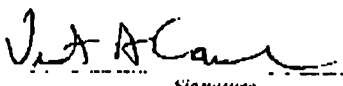
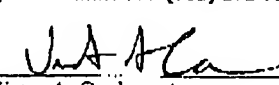


AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 14-12,026	
Applicant(s): BRENNAN et al.					
Application No. 10/055,513	Filing Date 01/23/2002	Examiner Robert M. Petsuga	Customer No. 23405	Group Art Unit 3751	Confirmation No. 9538
Invention: FLUID FLOW SYSTEM					
				RECEIVED CENTRAL FAX CENTER	
<u>COMMISSIONER FOR PATENTS:</u>				JUN 30 2004	
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	41 -	41 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-1935 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: June 30, 2004		
VICTOR A. CARDONA, ESQ. Attorney for Applicants - Registration No. 44,589 HESLIN ROTHENBERG FARLEY & MESTI P.C. 5 Columbia Circle Albany, New York 12203 Phone: 518-452-5600 Fax: 518-452-5579					
cc:					

Certificate of Facsimile Transmission

I hereby certify that this correspondence is being transmitted by facsimile on June 30, 2004 to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1-150, Alexandria, Virginia 22313-1450, Attn: Examiner Robert M. Petsuga, Group Art Unit 3751, at Facsimile No. (703) 872-9306.

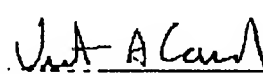

 Victor A. Cardona, Esq.
 Registration No. 44,589
 Attorney for Applicants

Docket No.: 1442,026
Serial Number 10/055,513

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Applicant: Brennan et al. Group Art Unit: 3751
Serial No.: 10/055,513 Confirmation No.: 9358
Filed: January 23, 2002 Examiner: Robert M. Fetsuga
Title: FLUID FLOW SYSTEM

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<p> Victor A. Cardona, Esq. Registration No. 44,589 Attorney for Applicants</p>

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313

VIA FACSIMILE: 1-703-872-9306
No. of Pages: 18
(Including Amendment Transmittal)

RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action mailed on March 31, 2004, in connection with the above-identified U.S. Patent Application. The three-month period for response expires on June 30, 2004. This response is therefore, timely filed.

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 10 of this paper.